

FIG. 1

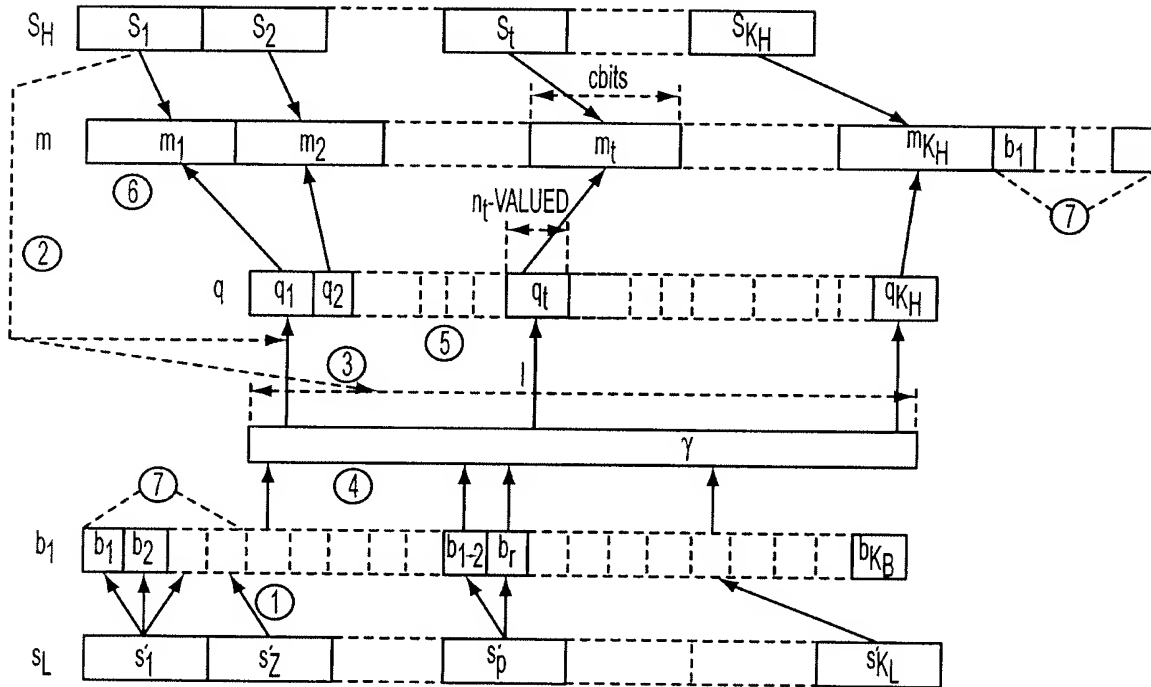
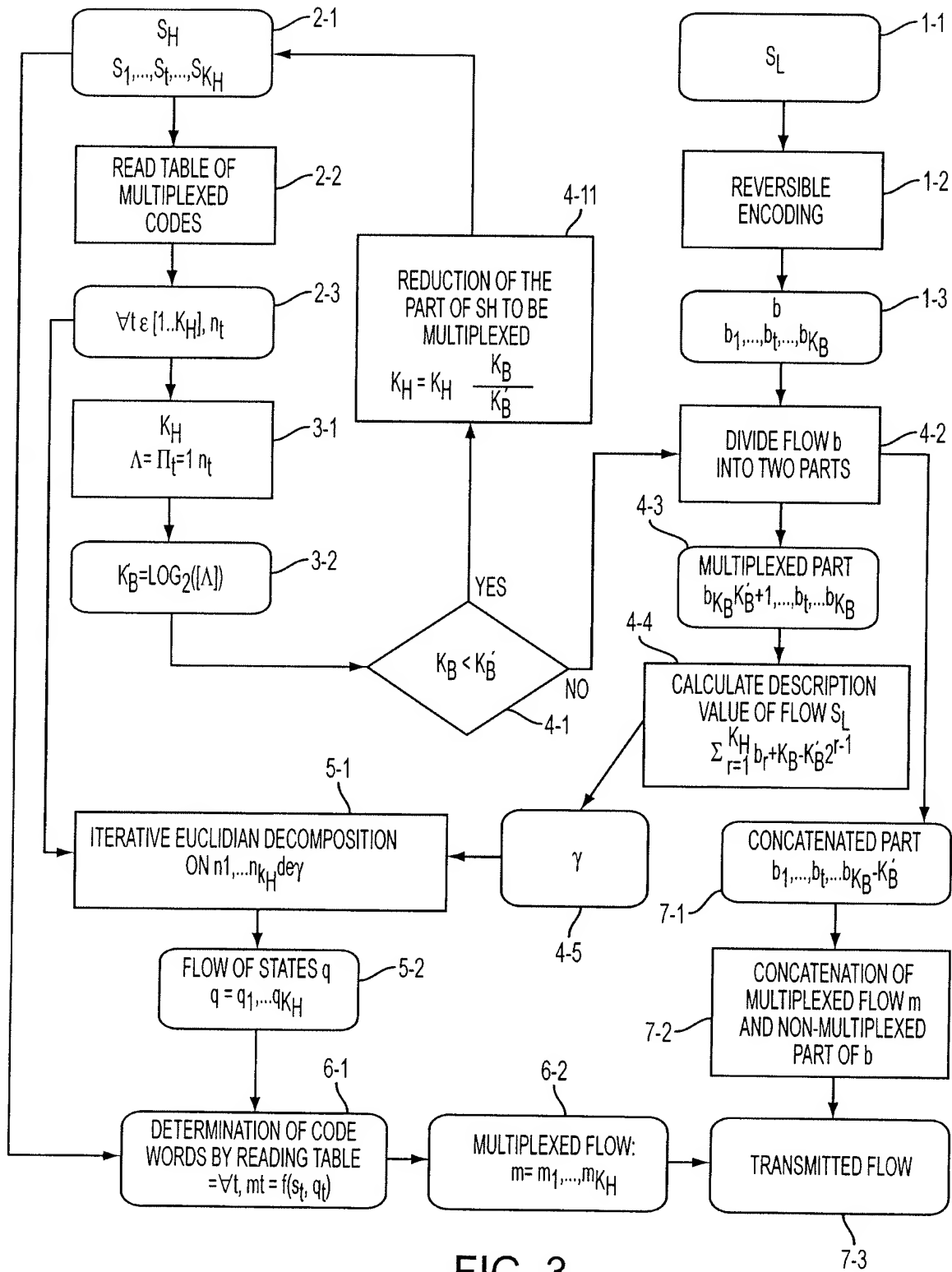


FIG. 2

11_A	12_A	13_A	14_A	15_A	16_A
CLASS C_i	CODE WORD $C_{i,q}$	SYMBOL a_i	$N_i = \text{CARD}(C_i)$	PROBABILITY μ_i	STATE q
C_1	0000	a	6	0.43	0
	0001				1
	0010				2
	0011				3
	0100				4
	0101				5
C_2	0110	b	5	0.30	0
	0111				1
	1000				2
	1001				3
	1010				4
C_3	1011	c	4	0.25	0
	1100				1
	1101				2
	1110				3
C_4	1111	d	1	0.02	0

FIG. 2A



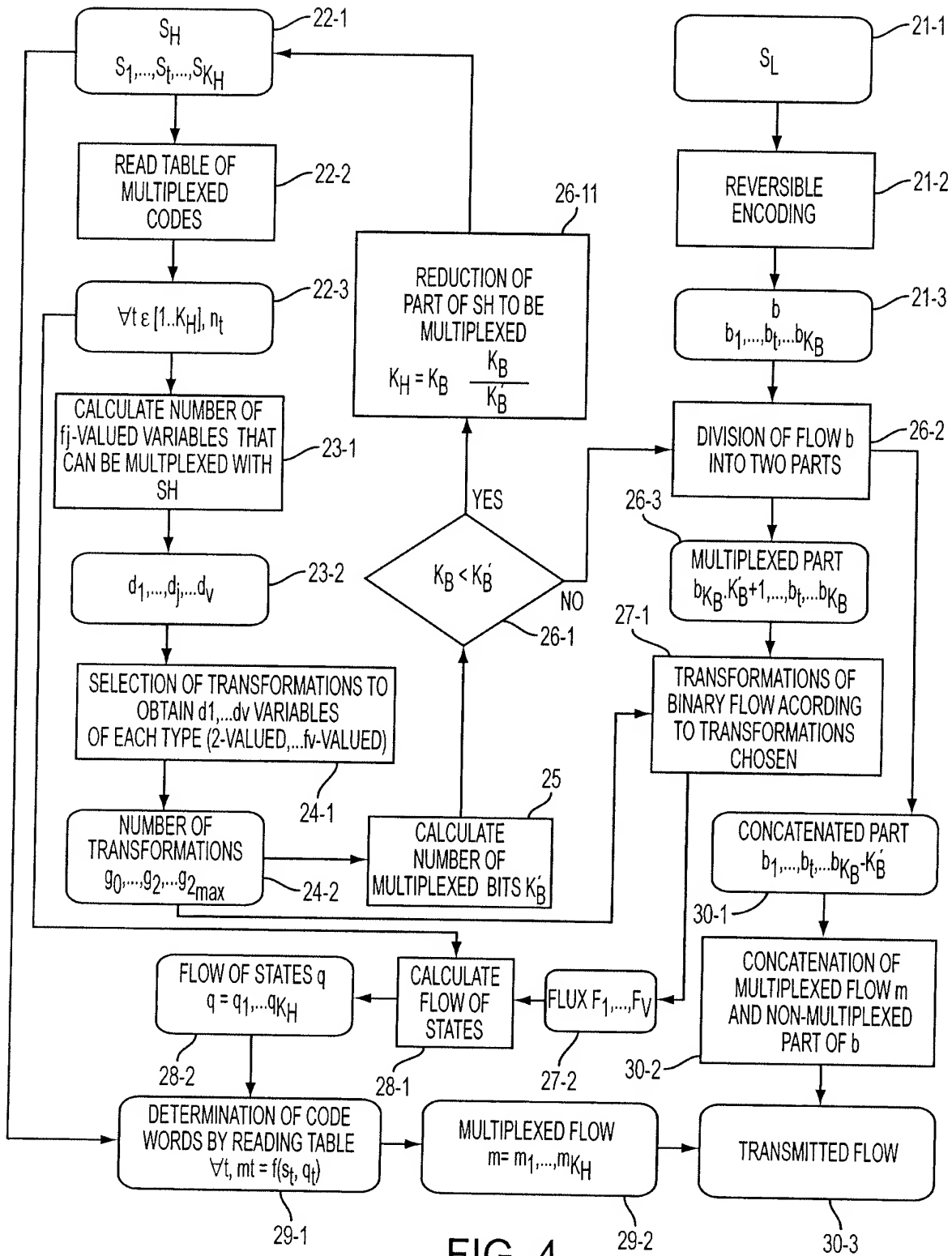
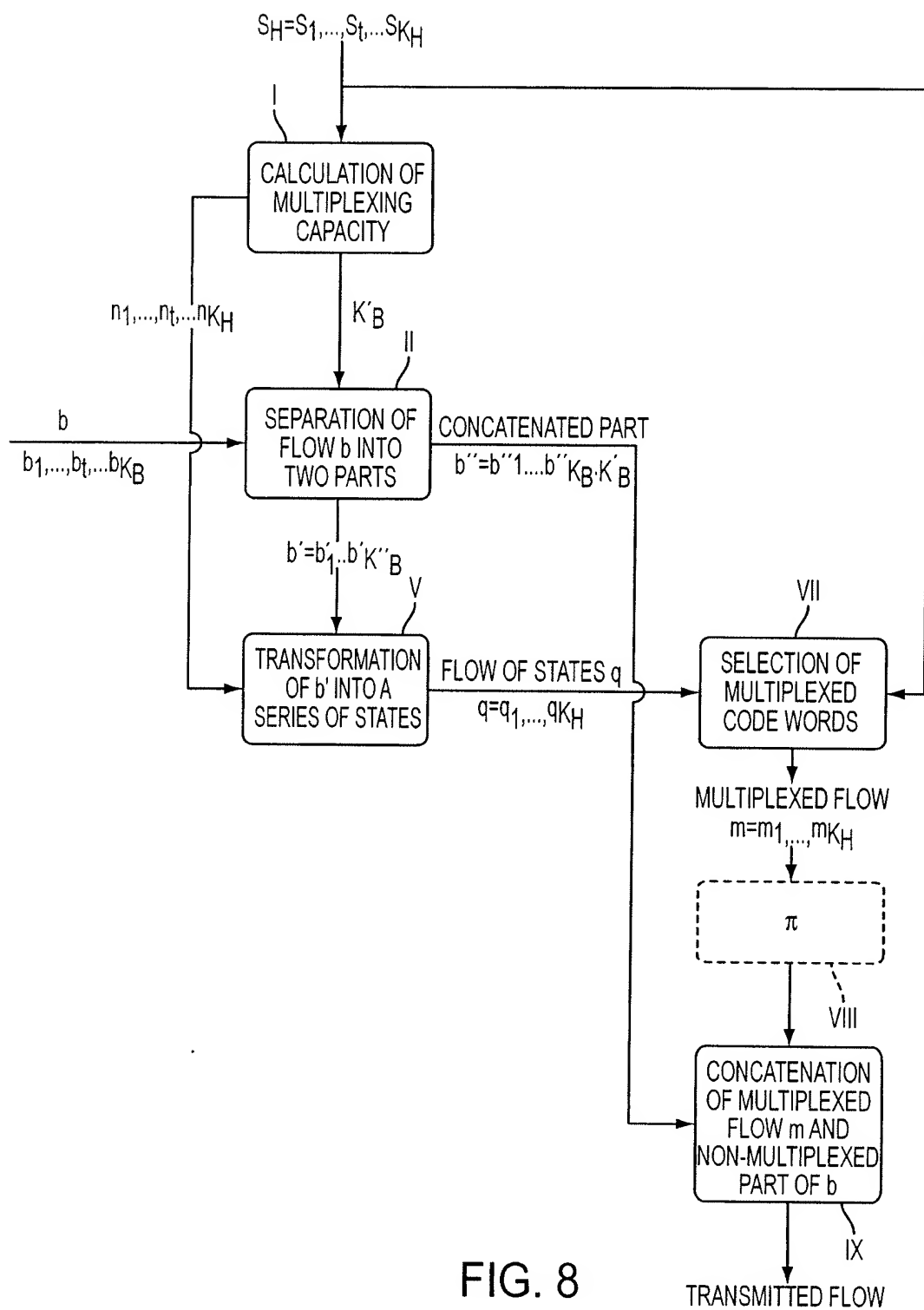


FIG. 6



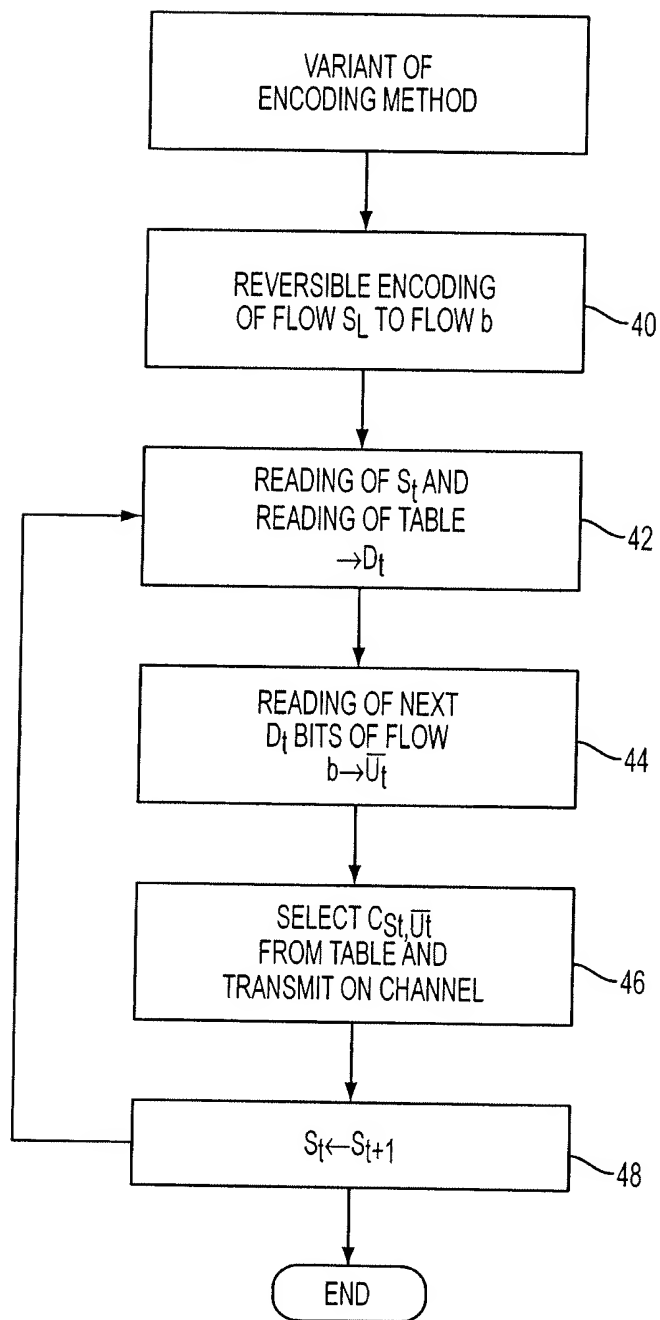


FIG. 9

11-B	12-B	13-B	18-B	14-B	15-B	17-B
CLASS C_i	C_i, \overline{U}_i	a_i	D_i	$N_i = Z^{1i}$	μ_i	\overline{U}_i
C_1	000	a_1	1	2	0.30	0
	001					1
C_2	010	a_2	2	4	0.43	00
	011					01
	100					10
	101					11
C_3	110	a_3	0	1	0.25	\emptyset
C_4	111	a_4	0	1	0.02	\emptyset

FIG. 2B

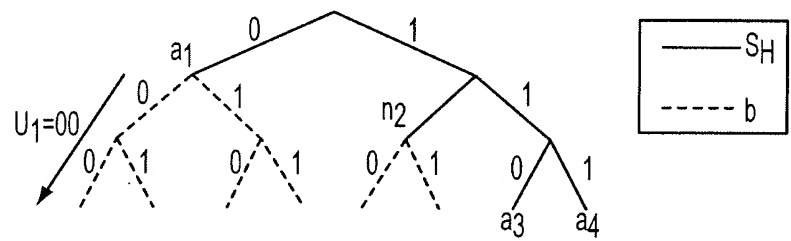


FIG. 7

S_t	a_2	a_1	a_1	a_3	a_1	a_2	a_1	a_4	a_2	a_1
PREFIX	10	0..	0..	110	0...	10.	0..	111	10.	0..
SUFFIX \overline{U}_t	..0	..10	.1010	.1	.010	.10
m_t	100	010	010	110	010	101	001	111	100	010

FIG. 10

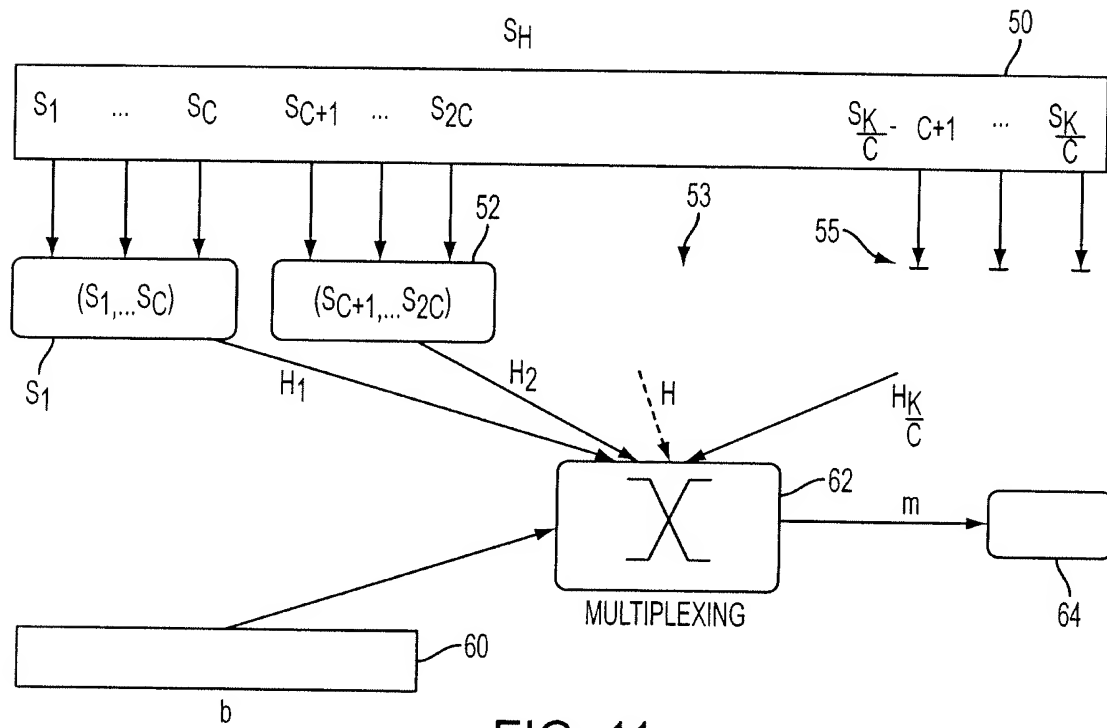


FIG. 11

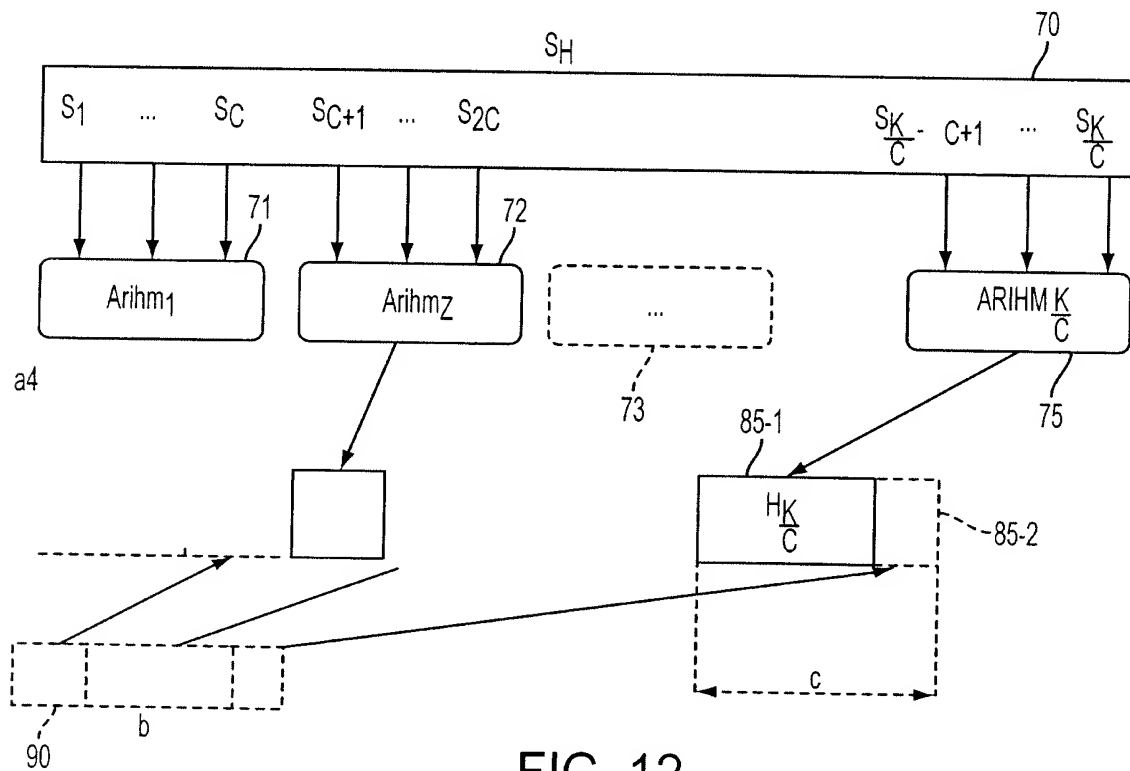


FIG. 12